

MEA Mathematics Vocabulary Guidance 2007-2008

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
direction words & phrases	Show your work or explain how you found your answer. best answer closest estimate best estimate in a different way match [what is the] value write and solve grid shade	Show your work or explain how you found your answer. Do you agree? Explain why or why not. diagram estimate represent Write a rule...	Show your work or explain how you found your answer. appropriate approximately about how much simplest form, simplify solve calculate compute	Show your work or explain how you found your answer. determine Write an expression...	Show your work or explain how you found your answer. graph a solution Which choice satisfies... Write an equation...	Show your work or explain how you found your answer.
Special contexts for problem situations	sharing or distributing ordering: least to greatest and the reverse continuing patterns games and scores	recipes (batch) earning money number or function machine (input-output) stamps and mailing	room dimensions profit & loss	tip (restaurant) sales tax discount percent increase/decrease miles per gallon	test scores sales and commission	equations and lines Situations with a set charge and then a charge per additional unit.
Any term used in the <i>Maine Learning Results</i> may appear on the MEA. The listed words may need special attention or may have different meanings in mathematics than in ordinary speech.	correct counters difference digit edge growing pattern key (graphs) label number sentence right angle shapes: rectangle, square, triangle, hexagon, pentagon, parallelogram skip count unit vertex, vertices	chart congruent dividend divisible divisor equivalent expression factor instrument intersection multiple product quotient record (data) rule solid tally, tally chart	axis, axes coordinates dimension equation face fair (unbiased) negative net positive prism [at this] rate scale (on axes) variable	evaluate inequality likelihood mean relationship scale, scale model vertical (direction and angle) approximate	conclusion condition corresponding random	irrational rational real root

Notes: This list is a guide. It is an attempt to better delineate the vocabulary demands of the MEA mathematics test, but will not be considered complete by all users. Words and [phrases from prior grades](#) may appear in tests at any grade level.